

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

To:

Assistant Commissioner for Patents United States Patent and Trademark Office Box PCT Washington, D.C.20231 ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year) 18 August 2000 (18.08.00)	in its capacity as elected Office
International application No.	Applicant's or agent's file reference
PCT/US99/29123	PDLI-001WO
International filing date (day/month/year)	Priority date (day/month/year)
08 December 1999 (08.12.99)	09 December 1998 (09.12.98)
Applicant	
FHRHARDT Rolf et al	

1.	The designated Office is hereby notified of its election made:
	X in the demand filed with the International Preliminary Examining Authority on:
ļ	23 May 2000 (23.05.00)
	in a notice effecting later election filed with the International Bureau on:
2.	The election X was was was not
	made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Manu Berrod

Telephone No.: (41-22) 338.83.38

Facsimile No.: (41-22) 740.14.35



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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PDLI-001WO	FOR FURTHER see Notification of ACTION (Form PCT/ISA/22)	Transmittal of International Search Report 0) as well as, where applicable, item 5 below.
International application No. PCT/US99/29123	International filing date (day/month/year) 08 DECEMBER 1999	(Earliest) Priority Date (day/month/year) 09 DECEMBER 1998
Applicant PROTEIN DESIGN LABS, INC.		
This international search report has be according to Article 18. A copy is bei	en prepared by this International Searching Auting transmitted to the International Bureau.	hority and is transmitted to the applicant
This international search report consis	ts of a total of <u>L</u> sheets.	report.
1. Certain claims were found	i unsearchable (See Box I).	
2. Unity of invention is lacki	ing (See Box II).	
3. The international application international search was can	on contains disclosure of a nucleotide and/orried out on the basis of the sequence listing	r amino acid sequence listing and the
	filed with the international application.	
百	furnished by the applicant separately from the	e international application,
_	but not accompanied by a statem going beyond the disclosure in t	ent to the effect that it did not include matter he international application as filed.
	transcribed by this Authority.	
4. With regard to the title, X	the text is approved as submitted by the appli	icant.
	the text has been established by this Authorit	y to read as follows:
5. With regard to the abstract,		
$\sqrt{\mathbf{x}}$	the text is approved as submitted by the appl	icant.
	the text has been established, according to Ru in Box III. The applicant may, within one international search report, submit comments	ale 38.2(b), by this Authority as it appears month from the date of mailing of this
6. The figure of the drawings to b	e published with the abstract is:	
Figure No.	as suggested by the applicant.	X None of the figures
	because the applicant failed to suggest a figu	ire.
	because this figure better characterizes the i	nvention.

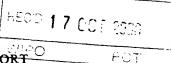
INTERNATIONAL SEARCH REPORT

International application No. PCT/US99/29123

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) :C12N 15/00; A61K 39/395						
US CL: 800/9; 424/130.1, 4, 9.2 According to International Patent Classification (IPC) or to both national classification and IPC						
	DS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)						
	300/9; 424/130.1, 4, 9.2; 435/375, 377					
Documentati	on searched other than minimum documentation to the ex	stent that such decuments are included in	the fields searched			
Electronic d	ata base consulted during the international search (nam	e of data base and, where practicable,	search terms used)			
MEDLINI search terr	E, WEST, NPL ms: psoriasis, mouse, screening, CD45Rb T cells, IL	-12, antibody				
c. Doc	UMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where app	ropriate, of the relevant passages	Relevant to claim No.			
Y, P	US 5,945,576 A (PARKER et al) 31 A entire document.	August 1999 (31-08-99), see	1-32			
A	TSUJI et al. Involvement of Leukotriene B4 in Murine Dermatitis Models. Biochemical Pharmacology. 01 February 1998, Vol. 55, No. 3, pages 297-304, see entire document.					
Fun	ther documents are listed in the continuation of Box C.	See patent family annex.				
	Special categories of cited documents	"T" later document published after the indate and not in conflict with the app	dication but cited to understand			
te	document defining the general state of the art which is not considered obe of particular relevance	the principle or theory underlying the	he claimed invention cannot be			
	earlier document published on or after the international filing date	considered novel or cannot be considered movel or taken alone	ered to involve an inventive step			
	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	*Y* document of particular relevance, to considered to involve an inventive	e sten when the document is			
•0•	document referring to an oral disclosure, use, exhibition or other means	combined with one or more other subering obvious to a person skilled in	the art			
1 1	document published prior to the international filing date but later than the priority date claimed	document member of the same pate				
	ne actual completion of the international search	Date of mailing of the international set 18APR 2000	caron report			
<u></u>	UARY 2000	Authorized officer	M Day O. a			
Commiss Box PC	1 mailing address of the ISA/US sioner of Patents and Trademarks I gton, D.C. 20231	JILL D. MARTIN	JUST HOLL			
Facsimile		Telephone No. (703) 308-0196				

PATENT COOPERATION TREATY

PCT



INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference PDLI-001WO	FOR FURTHER ACTION	TION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)			
International application No.	International filing date (day/n	(day/month/year) Priority date (day/month/year			
PCT/US99/29123	08 DECEMBER 1999	99 09 DECEMBER 1998			
International Patent Classification (IPC) or national classification and IPC IPC(7): C12N 15/00; A61K 39/395 and US Cl.: 800/9; 424/130.1, 4, 9.2					
Applicant PROTEIN DESIGN LABS, INC.	_				
This international preliming Examining Authority and is	ary examination report has transmitted to the applicant	been prepare	ed by this International Preliminary Article 36.		
2. This REPORT consists of a	total of sheets.				
been amended and are the (see Rule 70.16 and Sec	tion 607 of the Administrative	eets containing	iption, claims and/or drawings which have greetifications made before this Authority. Inder the PCT).		
These annexes consist of a to	otal of sheets.				
3. This report contains indication	ns relating to the following it	ems:	_		
I X Basis of the repo	rt				
II Priority					
III Non-establishme	nt of report with regard to no	ovelty, inventi	ive step or industrial applicability		
IV Lack of unity of	invention				
V X Reasoned stateme	V X Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
VI Certain documents	cited				
VII Certain defects in	the international application				
VIII Certain observation	ns on the international applicat	ion			
		of completion	n of this report		
Date of submission of the demand	Date	e of completion	i of this report		
23 MAY 2000	2	20 SEPTEMBE	ER 2000		
Name and mailing address of the IPEA	/US Auth	norized officer	and hulana		
Commissioner of Patents and Trademarks Box PCT		IILL D. MAR	TIN Jose Budges		
Washington, D.C. 20231		`	703) 308-0196		
Facsimile No. (703) 305-3230					

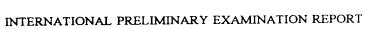


INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US99/29123

I.	Ba	ISIS OF	the repo	rt				
1.	With	regard	i to the elec	ments of the inte	rnational applicat	ion:*		
	\mathbf{x}	-			as originally fi			
			escription		C ,			
	X		s					, as originally filed
								, filed with the demand
			s					, med with the demand
		pages	s	NONE		, med with	ne letter or	
		the c	laims:					
	X		s	33-36				, as originally filed
			8	NONE				statement) under Article 19
			s	NONE				_ , filed with the demand
			s	NONE	, filed v	with the letter of		-
		F-6			 ,			
	\mathbf{x}	the d	lrawings:					
	ك		s	1-2		_		, as originally filed
		• •	s	NONE				_ , filed with the demand
			s	NONE				
		r 6						
	\mathbf{x}	the se	equence li	sting part of th	e description:			
		pages	S	NONE				, as originally filed
		nages	s	NONE				_ , filed with the demand
		pages	s	NONE		, filed with the	e letter of	
		the la	anguage o	f publication	of the internation	onal application	(under Rule 48.3(b))	under Rule 23.1(b)). amination (under Rules 55.2 and/
3	. Wi	or 55. th rega limina	ard to any	nucleotide and	d/or amino acid	d sequence disclosured basis of the sequence	sed in the internations ence listing:	al application, the international
	contained in the international application in printed form.							
		filed	together	with the intern	national applica	ation in compute	r readable form.	
	H		_		is Authority in			
	一	furni	shed subs	equently to th	is Authority in	computer reada	ble form.	
		The s	statement i	that the subsequently the subsequently that the subsequently that the subsequently the subsequently that the subsequently the sub	uently furnished led has been fur	d written sequence mished.	e listing does not go	beyond the disclosure in the
		The s	_	-			form is identical to the	ne writen sequence listing has
4	\mathbf{x}	The	amendme	nts have resul	ted in the cand	ellation of:		
		x	the desc	ription, pages	NONE			
		X		ns, Nos.	NONE			
		\Box		vings, sheets#	none			
5		Thie		_		amendments had r	ot been made, since the	ey have been considered to go
	L-						Box (Rule 70.2(c)).**	-
	in ti	laceme	ni sheets w xori as "or	hich have been	furnished to the r	eceiving Office in I	esponse to an invitation	under Article 14 are referred to ntain amendments (Rules 70.16
,				eet containing	such amendment	s must be referred	to under item 1 and	annexed to this report.



International application No. PCT/US99/29123

Reasoned statement under Article 35 citations and explanations supporting	5(2) with rega	d to novelty, inventive step (nt	or industrial applicability;
statement			
Novelty (N)	Claims	1-32	YI
Hovely (14)		NONE	
Inventive Step (IS)	Claims		YI
	Claims	NONE	No
Industrial Applicability (IA)	Claims	1-32	Y
industrial Applicability (IA)	Claims	NONE	
an immunocompromised host, and the admin			
NEW CITATIONS			
NONE			





INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US99/29123

Supplemental Box (To be used when the space in any of the preceding boxes is not sufficient)				
Continuation of: Boxes I - VIII	Sheet 10			
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